APR 0 9 2004 By Linder the Political Property of the Political Pol	U.S. Pater ns are required to respond to a collecti Application Number	Approved for use through 07/31/2006, OMB 6651-031 at and Trademark Office; U.S. DEPARTMENT OF COMMERCE on an Information unless it disolays a yalfd OMB control number; 10/6672,179				
TRANSMITTAL	Filing Date	September 26, 2003				
FORM	First Named Inventor	Christopher Cave et al.				
(to be used for all correspondence efter initial filling)	Art Unit	2681				
	Examiner Name	Not Yet Known				
\	Attorney Docket Number	I-2-0414.1US				
Total Number of Pages in This Submission		J1-2-0414.103				
ENC	LOSURES (Check all tha	t apply)				
Fee Alfached  Amendment/Repty  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request	Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Altoney, Revocation Change of Correspondence Addr. Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and interferences  Appeal Communication to TC (Appeal Notice, First, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  PTO-1449; search report				
SIGNATURE C	OF APPLICANT, ATTORN	EY, OR AGENT				
Firm or Individual name Volpe and Koenig, P.C. Signature	Reg	ı. No. 46,259				
Date 4/7/04						
CERTIFIC	CATE OF TRANSMISSION	N/MAILING				
I hereby certify that this correspondence is being Service with sufficient postage as first class mail Alexandria, VA 22313-1450 on the date shown b	in an envelope addressed to:	ISPTO or deposited with the United States Postal Commissioner for Patents, P.O. Box 1450,				
Typed or printed name Frank A. Mazzeo						
(Signature Many	lo	Date 4/7/04				

Signature

This collection of Information is required by 37 CFR 1.5. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confederatally is governed by 35 U.S. C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including, on the confederatally is governed by 35 U.S. C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including, on the confederatally is governed by 35 U.S. C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including, on the confederatally included to the collection of the confederatally included to the collection of the confederatally included to the collection of the

Our File: I-2-0414.1US

Date: April 7, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In the PATENT APPLICATION of:

Christopher Cave et al.

oplication No.:

10/672,179

Confirmation No.: Filed:

9858

September 26, 2003

For: METHOD FOR PROVIDING FAST FEEDBACK INFORMATION FOR RANDOM ACCESS CHANNEL IN A WIRELESS COMMUNICATION SYSTEM

Group:

2681

Examiner:

Not Yet Known

## INFORMATION DISCLOSURE STATEMENT INCLUDING RULE 1.97(e)(1) STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form, which was cited in a search report in a corresponding international application. A copy of the search report is enclosed. Copies of the cited references, U.S. patents and patent publications, are not enclosed pursuant to 37 CFR \$1.98.

Although not required since no office action has issued yet, applicants hereby make a statement under 37 C.F.R. §1.97(e)(1): the undersigned certifies that each item of information contained in this information disclosure statement was first cited in any

Applicant: Christopher Cave et al. Application No.: 10/672,179

communication from a patent office in a corresponding international application not more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Christopher Cave et al.

Frank A. Mazze

Registration No. 46,259 (215) 568-6400

30 South 17th Street Philadelphia, PA 19103

Volpe and Koenig, P.C. United Plaza, Suite 1600

FAM/kr Enclosures

	FORM PTO-1449										ATTY. DOCKET NO. I-2-0414.1US	SERIAL NO. 10/672,179			
þ	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE										APPLICANT Christopher Cave et al.				
PR	NFORMATION DISCLOSURE STATEMENT BY APPLICANT JUlies several sheets if necessary)										FILING DATE September 26, 2003	GROUP 2681			
SECENIA COLOMENTS															
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04/11/2008

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